

#2.

Dr. 4320 - Dr. 4336.

Next H4- 4794

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

✓ Continued.

No. Dr. 4320 Date 7 Mar. 04 -

Sigsbee Machine. Reel.

Turns 500 Cor. + 5 Depth 53 fms.

Shot or lead 36 lbs

Bottom 5 m fms.

Bottom temperature

No. of thermometer 700 Cor.

Corrected temperature (N 23° E)

Air 67 Surface 61 Drift 6/10'

Trawl or dredge

No.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
11.10.15	13.00		0		
11.02	12.00		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
11.10	— 11.12		1200		
11 - 11	= 2 min.		1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

Off La Jolla -  
CS Signal, Soledad Hill, Pt La Jolla -

843° E. 2  $\frac{9}{10}$  "

Phy  
J. W.

SS #5100 -

Clear and hazy.  
Bar. 29.94.

Lat air from N.W.  
Smooth sea.

42/0 - 205

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

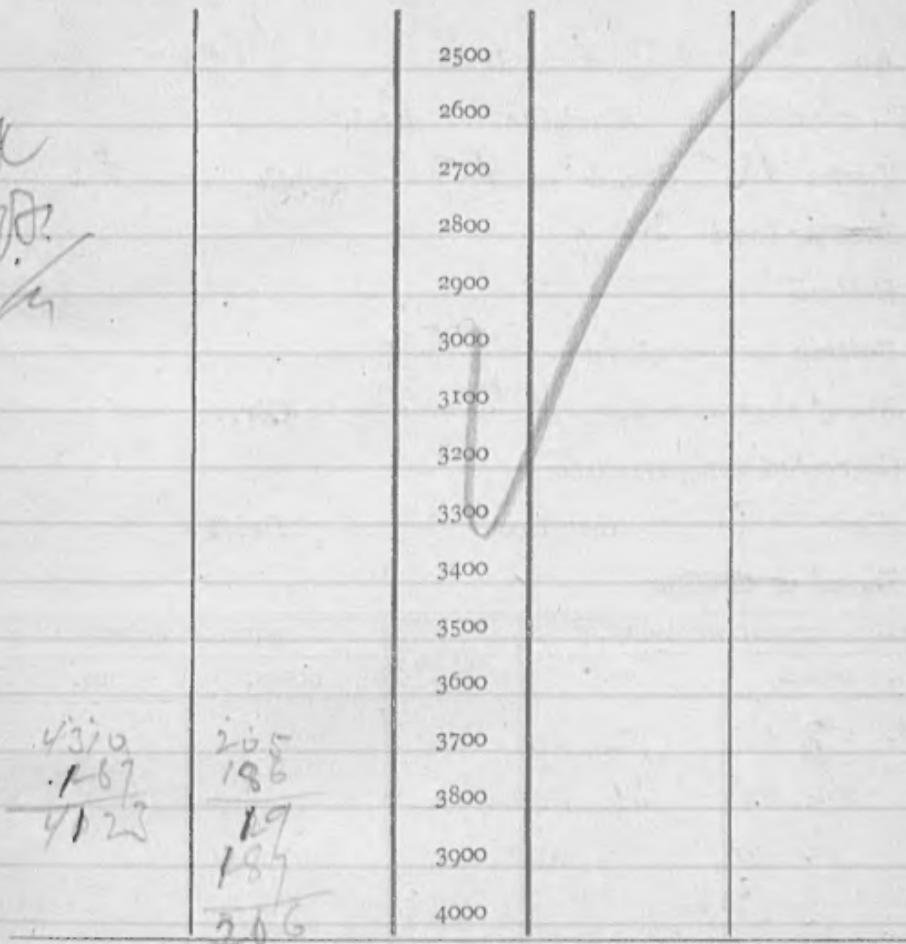
Arkik Dr. 4321 Date 7 Mar.  
Sister Machine. Reel.

Turns 187 Cor. + 19 Depth 206 fm  
Shot or lead 36 fm  
Bottom ~~10. M.~~ 10 fm -  
Bottom temperature 58.00  
No. of thermometer 982 1/2 Cor.  
Corrected temperature  
Air 67 Surface 61 Drift none  
Trawl or dredge Vertical

A.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.24.10	12.40	0		
26.00	31.30	100		
27.20	11.30.00	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
11.24 -	11.32.00	1300		
11.28 =	8 min.	1400		
	4 min.	1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Salinity, 834° E., 3 $\frac{1}{10}$

of  
100  
14



\* SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		205 191		
50		6		
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

7 Mar. 04

Sigsbee Machine. Reel.

Turns 185 Cor. + 18 Depth 203

Shot or lead 36 ft

Bottom

Bottom temperature 45.0

No. of thermometer 98242 Cor.

Corrected temperature

Air 67 Surface 61 Drift

Trawl or dredge

Am. Sounding Wire.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
11.43	50.50	0		
45.10	49.50	100		
46.10	49.50	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4310 -	205	2500
185	187	2600
4126	168	2700
	165	2800
		2900
		3000
		3100
		3200
		3300
		3400
		3500
		3600
		3700
		3800
		3900
		4000

203

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~107.~~ Temperatures only

No.

Date May 7 '04

Sigsbee Machine. Reel.

Turns 50 Cor. + 5

Depth 55 fms

Shot or lead 38 lbs

Bottom

Bottom temperature 55 fms below surface 49°

No. of thermometer 98 242 Cor.

Corrected temperature

Air 74° Surface 61° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
pm DOWN.	pm UP.		DOWN.	UP.
12.31. 00	12.35.10	0		
12.31. 45	12.34.45	100		
		200		
		300		
		400	49.0°	
		500		
		600		
		700		
		800		
		900		
12.49. 40	12.54.00	1000	50 turns on	
50. 25	53.25	1100	55 fms below	
		1200	surface	
		1300	49.1°	
		1400		
		1500	after 91 turns of reel	
1.13. 12	1.19.00	1600	or 100 fms below	
1.14.40	1.17.40	1700	surface temperature	
		1800	is 48.0	
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
0				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

5075

111

No. 1114348 Date 12/22/01

S. S. G. Machine. Reel.

Turns Cor. + 100 Depth 110

Shot or lead 10

Bottom 9 m. M. B. S. H. 111

Bottom temperature 48°

No. of thermometer not used Cor. 1.5°

Corrected temperature 46.5° { difference

Air 74° Surface 61° Drift 6.5°

Trawl or dredge 9

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
fm DOWN.	fm UP.		fm DOWN.	fm UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

100 fathoms, 34° E. 32° 10'

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

72°

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date March 7,

Machine. Reel.

Turns Cor. + 16 Depth 176

Shot or lead 36 lbs

Bottom 900 m.

Bottom temperature

No. of thermometer not used Cor.

Corrected temperature

Air 14.5° Surface 61° Drift f

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
146.00	156.00	0		
171.1	171.1	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
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2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. ~~1000~~ Date March 7, 04

Machine. Reel.

Turns Cor. + 18 Depth 199

Shot or lead 36 lb.

Bottom 9 fms.

Bottom temperature 45, 40°.

No. of thermometer 98.242 Cor.

Corrected temperature

Air 72° Surface 63° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. D 4223. Date 7/17/18

Digs for Machine. Reel.

Turns Cor. + Depth 7' 7"

Shot or lead

Bottom 300 fms. 7/17/18

Bottom temperature

No. of thermometer well used Cor. 6.5° C

Corrected temperature

Air Surface Drift 71°

Trawl or dredge

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
200		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

206	245	245	Surface
6104	2	2500	54.1
	2	2600	
	2	2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
	17	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date Mar. 7, 1911

Machine. Reel.

Turns Cor. + 19 Depth 212 fms

Shot or lead 36 lbs

Bottom 8 fms. 21.2 fms. 21.2 fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 72° Surface 72° Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
020.00	3. 07. 10	0		
2.50	3. 06. 10	100		
3.04.00	3. 05. 10	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
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2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 125 Date

Wigbee Machine Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature 45.8

No. of thermometer 98 9.2 Cor.

Corrected temperature

Air 73.0 Surface 63.0 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.21.00	3.23.00	0		
5.21.40	5.25.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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507. Anchorage off Pacific Beach.  
No. 50-4324 Date 10-17-17  
Handled Machine. Reel.

Turns Cor. + Depth 10 fms  
Shot or lead 9 lbs.  
Bottom smooth sand (M)  
Bottom temperature  
No. of thermometer Cor.  
Corrected temperature  
Air 69 Surface 63 Drift more  
Trawl or dredge 2 Lead lines

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
From 5.20 fms	6.000			
		100		
		200		
Catch:		300		
1. Small fish.		400		
		500		
(X)		600		
2. Small fish.		700		
3. Small fish.		800		
		900		
(X)		1000		
		1100		
(X)		1200		
At 6.35 fms		1300		
electric line on		1400		
other side and used		1500		
3. drift nets.		1600		
		1700		
Finished at 9.06 fms		1800		
(X)		1900		
At 7.35 fms		2000		
about. Net 25		2100		
bottom with fish		2200		
Up at 7.40 fms		2300		
2 (61)		2400		
		= 5 min.		

Latitude 31° 45' S., Longitude 166° 30' E.

		2500	
		2600	
		2700	
		2800	
200	26.25	2900	
1000	29.82	3000	
1500	31.71	3100	
2000	32.66	3200	
2500		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 472 Date 8

Simsbee Machine. Reel.

Turns 775 Cor. + 16 Depth 121 fms.

Shot or lead 36 lbs

Bottom 121 fms.

Bottom temperature 46°

No. of thermometer 9.8.242 Cor.

Corrected temperature (38.69° F)

Air 65 Surface 62 Drift 1240'

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.42.08	8.42.08	0		
42.00	42.00	100		
8.42.08	8.42.08	200		
		300		
		400		
		500	8.42.08	8.38.08
		600		8.38.08
		700		
		800		
		900		
8.42.08	8.42.08	1000		
42.00	42.00	1100		
8.42.08	8.42.08	1200		
42.00	42.00	1300		
		1400		
8.42.08 - 9.38.08	8.42.08 - 9.38.08	1500		
= 46.70	= 46.70	1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Seal Harbor, S.E., 4° 10'

0		2500	
25		2600	
50		2700	
100		2800	
200		2900	
300		3000	
400		3100	
500		3200	
600		3300	
700	29.55	3400	
800		3500	
900		3600	
1000		3700	
1100		3800	
1200		3900	
1300		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

8 Mar. 04.

Sigsbee Machine. Reel.

Turns 250 Cor. + 25 Depth 275 fms.

Shot or lead 36

Bottom fine gray

Bottom temperature

No. of thermometer none Cor.

Corrected temperature

Air 65 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.09.15	9.17.00	0		
0.15	16.10	100		
11.05	15.20	200		
9.11.30.	9.14.40	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

25

M 0 ( 0

2500
2600
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3000
3100
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3300
3400
3500
3600
3700
3800
3900
4000

## SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1007  
Aug 18

No. — Date 8/18  
Sinsbee Machine. Reel.  
Turns 246 Cor. + 27 Depth 273 fms.  
Shot or lead 368 1  
Bottom fine gr. S.  
Bottom temperature  
No. of thermometer — Cor.  
Corrected temperature ✓  
Air 65 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 29.00	9. 35.00	0		
30.00	1. 34.10	100		
30.50	1. 33.15	200		
9. 31.20	9. 32.30	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		2000		
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2500  
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3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E. 4325 Date 8

Sigsbee Machine. Reel.

Turns 265 Cor. + 27 Depth 242 m.

Shot or lead 36 lb.

Bottom 5 m. m.

Bottom temperature 43.

No. of thermometer 98242 Cor.

Corrected temperature

Air 65 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	18.55	0		
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
1100				
1200				
1300				
1400				
1500				
1600				
1700				
1800				
1900				
2000				
2100				
2200				
2300				
2400				

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. — Date 8 Jan. 94  
 Lysde Machine. Reel.

Turns Cor. + Depth 100 fms.  
Shot or lead 36 ft m. fms.

Bottom

Bottom temperature 48

No. of thermometer 982 Cor.

Corrected temperature

Air 67 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.51.15	9.51.20	0		
52.20	52.20	1/400		
		200		
		300		
		400		
		500		
		600		
from	400	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607.

No.

Date

8 Mar 01

Sigsbee Machine. Reel.

Turns Cor. + Depth 50 fms.

Shot or lead 36 ft 20 fms.

Bottom

Bottom temperature 51°

No. of thermometer 98242 Cor.

Corrected temperature

Air 67 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		DEPTH.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		400		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 17. 4/26 Date

Machine. Reel.

Turns Cor. + Depth 280 fms.  
 Shot or lead 1000 fms. Sights not a  
 Bottom 1000 fms.  
 Bottom temperature 17.45.  
 No. of thermometer 1 Cor. West  
 Corrected temperature 15.65.  
 Air 67 Surface 62 Drift 10'

Trawl or dredge

SOUNDING WIRE.	DOWN.	UP.	TURNS.	DREDGE ROPE	
				DOWN.	UP.
10.06.6			0	10.06.5	
100				10.06.5	
200				10.06.5	
300				10.06.5	
400				10.06.5	
500				10.06.5	
600				10.06.5	
700				10.06.5	
800				10.06.5	
900				10.06.5	
1000				10.06.5	
1100				10.06.5	
1200				10.06.5	
1300				10.06.5	
1400				10.06.5	
1500				10.06.5	
1600				10.06.5	
1700				10.06.5	
1800				10.06.5	
1900				10.06.5	
2000				10.06.5	
2100				10.06.5	
2200				10.06.5	
2300				10.06.5	
2400				10.06.5	

Solomon Is., 38° E., 5° 10'

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. — Date 8 Mar 04  
 Sipsbee Machine. Reel.

Turns 7 1/2 Cor. + Depth 6 1/2

Shot or lead 36 lb

Bottom Sft. gr. M.

Bottom temperature

No. of thermometer — Cor.

Corrected temperature

Air 67 Surface 62 Drift

Trawl or dredge

M. SOUNDING WIRE.		TURN.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	1028.40	0		
	27.50	100		
	27.00	200		
1026.20		240		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

205  
 181  
 24  
 240  
 264

2500  
 2600  
 2700  
 2800  
 2900  
 3000  
 3100  
 3200  
 3300  
 3400  
 3500  
 3600  
 3700  
 3800  
 3900  
 4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
.25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Skec Machine. Reel.

Turns 219 Cor. + 22 Depth 241 fms.  
Shot or lead 36 lbs

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 67 Surface 62 Drift

Front or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.27.15	1242.00	0		
	12.15	100		
	12.25	200		
10.29.15	1242.00	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

42	10	2500	
21	18	2600	
4	22	2700	
80	24	2800	
500	1	2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 511226 Date 11/11/00  
 Machine. Reel.

Turns Cor. + 22 Depth 230

Shot or lead 36K

Bottom 52.11

Bottom temperature 44°

No. of thermometer 98.242 Cor.

Corrected temperature

Air 67 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

221  
22  
24.7

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 507 Date 1891

Sigsbee Machine. Reel.

Turns 277 Cor. + 24 Depth

Shot or lead 76 lb

Bottom 56.5 fms.

Bottom temperature

No. of thermometer 1 Cor.

Corrected temperature (N 56° 11')

Air Surface Drift 1/10'

Trawl or dredge 5 fms. 5 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		12, 12, 30
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
11.2	11.2	1100		
		1200		
12.0	12.0	1300		
	8 min.	1400		
		1500		
12.2	12.2	1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Bottom At. 854° E, 6<sup>3</sup>/<sub>10</sub>'

430	18	2500	
500	17	2600	
571	16	2700	
630	15	2800	
700	14	2900	
770	13	3000	
840	12	3100	
900	11	3200	
960	10	3300	
1020	9	3400	
1080	8	3500	
1140	7	3600	
1200	6	3700	
1260	5	3800	
1320	4	3900	
1380	3	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
15				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. — Date 8 Mar. 04  
 Sinsbee Machine. Reel.

Turns 272 Cor. + 2.7 Depth 249 fms.

Shot or lead 36 lb.

Bottom pft. gr. 82.

Bottom temperature

No. of thermometer 1 Cor.

Corrected temperature

Air 72 Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4310	205	2500	
575	178	2600	
4038	27	2700	
810	272	2800	
	29.1	2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E 4327 Date 8/1/11

Sigsbee Machine. Reel.

Turns 3000 Cor. + 30 Depth 330 fms

Shot or lead 36 lbs

Bottom 5 fms M

Bottom temperature 43.3

No. of thermometer 98.2 1/2 Cor.

Corrected temperature

Air 76° Surface 68° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.55.10	12.03.2	0		
12.55	02.25	100		
13.40	01.30	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4210

11

250	2500		
300	2600		
400	2700		
500	2800		
600	2900		
700	3000		
800	3100		
900	3200		
1000	3300		
1100	3400		
1200	3500		
1300	3600		
1400	3700		
1500	3800		
1600	3900		
1700	4000		

## SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 4328. Date Mar. 8.

Tamer Machine. Reel.

Turns 69 Cor. + 2 Depth 71 fm.

Shot or lead 26 lbs.

Bottom fine gy. s.

Bottom temperature see second page 49.5

No. of thermometer not used Cor.

Corrected temperature

Air 66° Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	15	
		70	16	
		100	17	
		196	18	
		200	19	
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



as preceding

No. — Date May 8, 1911

Tanner Machine. Reel.

Turns 64 Cor. + 2 Depth 66

Shot or lead 26 lbs

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 66° Surface 72° Drift

Travel or dredge

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. F 4328 Date March 8, 1894

Turns Machine Reel.

Turns 56 Cor. + 1 Depth 57 fms

Shot or lead 26 lbs

Bottom in M

Bottom temperature 49.5°

No. of thermometer 98242 Cor.

Corrected temperature

Air 66° Surface 62 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
PM DOWN.	PM UP.		DOWN.	UP.
2.25.00	2.29.30	0		
25.40	2.27.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 473	Date	8, 04.		
Turns	Machine.	Recl.		
126	Cor. + 2	Depth 128 f.		
Shot or lead	26 lbs.			
Bottom	gy. 5 & 1/2 mixed			
Bottom temperature				
No. of thermometer	not used	Cor.		
Corrected temperature		(X 48°. 1)		
Air	Surface	Drift 2/10		
Trawl or dredge				
fm	SOUNDING WIRE.	TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	15.00	0	2. 21. 30	3. 02. 0
160	15.00	100 bottom	2. 45. 50	2. 51. 0
		200	3. 30. 0	2. 56. 0
		300		
		400		
		500		
		600	oceanic rock	
		700	stony, pebbly	
		800	interbedded	
		900		
		1000	Not enough	
		1100	to 2/148.	
		1200	loamy, pebbly	
		1300	soft, tan	
		1400	loam	
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Solomon Shs, S 38° 30' E. 1 1/10'

477	6	2500
126	2	2600
346	2	2700
616	126	2800
113	126	2900
		3000
		3100
		3200
		3300
		3400
		3500
		3600
		3700
		3800
		3900
		4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E 4329 Date 2/1/00  
 Sigsbee Machine Reel.

Turns 102 Cor. + 10 Depth 112 fms.

Shot or lead 3 lbs.

Bottom dk gr. 716

Bottom temperature

No. of thermometer not used Cor.

Corrected temperature

Air 66° Surface 62° Drift

Travel or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
152	2 15.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 1075 Date

Tanner Machine. Reel.

Turns. 54 Cor. + 1 Depth 55 fms.

Shoot or lead 26 ft

Bottom 65 gr. S

Bottom temperature

No. of thermometer 1 Cor.

Corrected temperature (N 88° N)

Air Surface 58 Drift 4/17

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600	Heavy strains, then	
		700	within 8th mark	
		800	for accumulation	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

32.0000 50.0000 N W 55° 10' 10"

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date March 9

Trawl Machine. Reel.

Turns 56 Cor. + 1 Depth

Shot or lead 26 ft

Bottom 16 on 5

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 56 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. D-4231. Date 9/1/13

Compass. Machine. Reel.

Turns. 56 Cor. + Depth 577

Shot or lead. 26

Bottom 66 m S.E.

Bottom temperature

No. of thermometer 1 Cor.

Corrected temperature

(58.4° N)

Air Surface 9 Drift 510'

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600	1000	1000
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Prof. S. M. Ladd, J. 220. 201. 11.

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
11000	3400		
12000	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. \_\_\_\_\_ Date \_\_\_\_\_

anner Machine. Reel.

Turns 55 Cor. + 1 Depth 11

Shot or lead 26.2

Bottom 94.5 fms. Lat. 61 S.

Bottom temperature

No. of thermometer \_\_\_\_\_ Cor.

Corrected temperature

Air 65 Surface 59 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
21.20.30	22.00	0		
21.10	21.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. L 4351. Date 17

Tinner Machine. Reel.

Turns 57 Cor. + Depth

Shot or lead 26

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 6.5 Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 132 Date 7/17

Tanner Machine. Reel.

Turns 61 Cor. + Depth  
 Shot or lead 26 ft  
 Bottom 5 fms  
 Bottom temperature  
 No. of thermometer Cor.  
 Corrected temperature 55°  
 Air Surface Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Fl. S. S. S. S. N 43° E. 11<sup>3</sup>/<sub>10</sub>

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. — Date 9/11  
 Trawl Machine. Reel.

Turns 95 Cor. + 2 Depth

Shot or lead 3

Bottom fine

Bottom temperature

No. of thermometer — Cor.

Corrected temperature

Air 69° Surface 59° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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2800
2900
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. A. 4332. Date 7/1/91.

Machine. Reel.

Turns 180 Cor. + 3 Depth 183 fms.

Shot or lead 26 1/2

Bottom for gy. in bkt Sp.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 69 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4333 Date 7 Mar. 94.

Sig. S. Machine. Reel.

Turns 274 Cor. + 2.7 Depth 3.01 fms

Shot or lead 36 kg

Bottom 52 fms

Bottom temperature

No. of thermometer

Corrected temperature 18.84° C

Air Surface Drift 1/10

Trawl or dredge S

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	10.22.30	11.24.42
		100		
		200		
		300		
		400		
		450		
		500		
		600	10.22.30	11.07.40
		700		30 min
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Vertical log.

41 S. 11th St., N.Y.C., 12/26/18

25	17.5	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

9 May 04

Machine.

Reel.

Turns 1375 Cor. + 3

Depth 412

Shot or lead 26 lb

Bottom 2 m. 112

Bottom temperature

No. of thermometer 98.5

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURN.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.42	10.52.40	0		
10.52	10.52.40	100		
10.52	10.52.40	200		
10.52	10.52.40	300		
10.52	10.52.40	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

4/3/01  
JZT  
39.25  
2.05  
168  
37

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E 4333 Date 9 Mar. 04.

Sec. Machine. Reel.

Turns Cor. + 2 Depth 87  
Shallow lead 368

Bottom 100 fms. 1100 fms.

Bottom temperature 40.1

No. of thermometer 98 24/2 Cor.

Corrected temperature

Air 0.9 Surface 46.9 Drift

Trawl or dredge

SOUNDING WIRE.		TIME	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
11.10.00	11.21.55	10		
10.45	20.15	100		
11.30	20.05	200		
12.20	12.55	300		
13.20	17.55	400		
11.14.00	11.17.00	455		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4910	26.2	2500	
4115	16.3	2600	
3365	16.2	2700	
	16.1	2800	
	16.0	2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date 9/1

Machine.

Reel.

Turns 182

Cor. +

18

Depth

Shot or lead

Bottom

Bottom temperature

20°

5.5

and

48.8

No. of thermometer

Cor.

Corrected temperature

Air 6.9

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
1/2.5.0		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 44354 Date

Shoalstone Machine. Reel.

Turns 480 Cor. + 45 Depth 525 fms

Shot or lead 36 lbs

Bottom grn M

Bottom temperature

No. of thermometer. 117 need Cor.

Corrected temperature

(C 55.1)

Air 65° Surface 60° Drift 8/10°

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	1. 10. 0	2. 3
		100	1. 10. 0	
		200	1. 10. 0	
		300	1. 10. 0	
		400	1. 10. 0	40. 30
		500	2. 0. 0	
		600	2. 0. 0	
		700	2. 4. 1	
		800	1. 10. 0	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Vertical Net

Light, N 33° 30' E., 13° 10'.

OK	1	2500	
OK	1	2600	
OK	1	2700	
OK	1	2800	
OK	1	2900	
Bar 29.	2	3000	
OK	1	3100	
OK	1	3200	
OK	1	3300	
OK	1	3400	
OK	1	3500	
OK	1	3600	
OK	1	3700	
OK	1	3800	
OK	1	3900	
OK	1	4000	

## SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 15 Date May

Sigsbee Machine Reel.

Turns 145 Cor. + 46 Depth 541

Shot or lead 36 lbs

Bottom 49 m

Bottom temperature

No. of thermometer used Cor.

Corrected temperature

Air 65° Surface 60° Drift

Trawl or dredge

SOUNDING WIRE FT.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
50.00	1. 51.20	0		
41.50	1. 50.50	100		
4	1. 49.50	200		
43.15	1.	300		
51.10	1. 46.50	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

495	159	2500		
3815	46	2600		
612	52	2700		
	541	2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 34 Date Nov.

Sagitar Machine. Reel.

Turns 470 Cor. + 44 Depth 5 1/4 fms.

Shot or lead

Bottom 40° Depression

Bottom temperature 51°

No. of thermometer 98 Cor.

Corrected temperature

Air 63° Surface Drift

Trawl or dredge

Down.	Up.	Turns.	DREDGE ROPE.	
			Down.	Up.
20 ft. 0-0		0		
05. 00		100		
06. 0-0	13. 00	200		
07		300		
08. 00	2. 00	400		
		470		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

45	2500		
50	2600		
100	2700		
200	2800		
300	2900		
400	3000		
500	3100		
600	3200		
700	3300		
800	3400		
900	3500		
1000	3600		
1100	3700		
1200	3800		
1300	3900		
1400	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
45				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 112 35 Date Nov.

Machine. Reel.  
Turns 457 Cor. + 43 Depth 500 fms.

Shot or lead 26 lbs.

Bottom 90° N fms.

Bottom temperature

No. of thermometer Cor.

Corrected temperature (58.5°)

Air Surface Drift 1.0

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.46 (see next page)		0	9.41	9.37
		100		
		200	9.41	9.37
		300	9.21	9.19
		400	9.07	9.05
		500	8.97	8.95
		600	8.91	8.89
2.10		700	8.81	8.79
		750	8.71	8.69
		800	8.61	8.59
		900	Time going down 25 min.	
		1000	on 13° 20° 4. 100 min.	
		1100	Running down 30 min.	
		1200	down 30 min.	
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Per Capo Cattolica, NY 36° 5. 14<sup>1</sup>/<sub>10</sub>.

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date Nov. 4

Machine. Reel.

Turns 457 Cor. + 43 Depth 5

Shoot or lead 36 lbs

Bottom 22 m

Bottom temperature

No. of thermometer ... ... ... Cor.

Corrected temperature

Air 66° Surface 60° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4310	205	2500		
457	167	2600		
3356	43	2700		
816	487	2800		
170	500	2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 111 Date Mar. 9<sup>th</sup> 64

Dynam. Machine. Reel.

Turns 405 Cor. + 45 Depth 530

Shot or lead 36 lbs.

Bottom fine-grained sand

Bottom temperature

No. of thermometer not used Cor.

Corrected temperature

Air 64° Surface 68° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
100.00	3.27.30	0		
100.00	25.00	100		
100.00	5.50	200		
19.10		300		
20.00	10.15	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4310	25	2500	
415	16	2600	
3825	65	2700	
0	45	2800	
	50	2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E 4335 Date 7/22/01

Machine. Reel.

Turns 45 Cor. + 45 Depth 524

Shot or lead 36 lbs

Bottom gr m

Bottom temperature 39.5°

No. of thermometer 98242 Cor.

Corrected temperature

Air 64° Surface 61° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
27.00	3,50.30	0		
48.30	49.00	100		
	48.00	200		
	47.00	300		
	46.00	400		
	45.00	500		
	44.50	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1340	25	2500	
474	166	2600	
3334	45	2700	
6	474	2800	
	5	2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4336, Date 10/1/er. 11

Turns  $1/7^{\circ}$  Cor. +  $1/4$  Depth

Shot or lead 36 ♂

Bottom En M. /

### *Bottom temperature*

No. of thermometer — Cor.

Corrected Temperature

*Air*      *Surface*      *Drift*

SOUNDING WIRE DREDGE ROPE

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 10. 20	1. 2. 3.	0	9. 10. 20	1. 2. 3.
20. 18	2. 1. 1.	100		1/2. 1/2.
	2. 7. 10	200	2. 2. 7. 10	10.
	3. 6.	300	3. 6. 10	
2. 2.	2. 5. 10	400	6.	
9. 10. 20	1. 2. 3.	471	5.	
		500	6.	
		600	7.	
		700	9. 10. 20	1. 2. 3.
		800		2. 7. 10.
		900		
9. 10. 20	10. 11.	1000		
2. 6. 10		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
10. 20	1. 2. 3.	1800		
10. 30		1900	Messenger	
Let down to 150 fms.		2000	from 10. 30	
haul in 50 fms.		2100	" " 10. 30	
		2200		
		2300		
		2400		

Ft Loma Light, N 38° 30' E., 14 8/10'.

4310	205	2500	
474	161	2600	
<u>3836</u>	<u>44</u>	2700	
OK	474	2800	
KOD,	578	2900	
		3000	
Overcast, hazy, cool.		3100	
gentle breeze from		3200	S by W
Bar. 30.02		3300	
therm. at. 30		3400	
Gentle swell.		3500	
Number of seagulls.		3600	
		3700	
		3800	
	474	3900	
	471	4000	

518  
SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. E. 4336. Date 10 Mar. 04

Sigsbee Machine. Reel.

Turns 518 Cor. + 47 Depth 565 fms.

Shot or lead 36 lb

Bottom 5 m.

Bottom temperature 39°

No. of thermometer 98242 Cor.

Corrected temperature

Air 60 Surface ✓ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 20.20	10.33.30	0		
21.05	32.25	100		
22.00	31.25	200		
22.55	30.25	300		
23.50	29.20	400		
24.50	28.20	500		
10. 25.00	10. 28.00	518 -600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

~~4310 205  
518 158  
3792 47  
518  
500.  
65~~

~~518  
47  
65~~

9.0

75

100

up to 325 + 10%

350 + 34

375 + 36

400 + 38

425 + 41

450 + 42

475 + 43